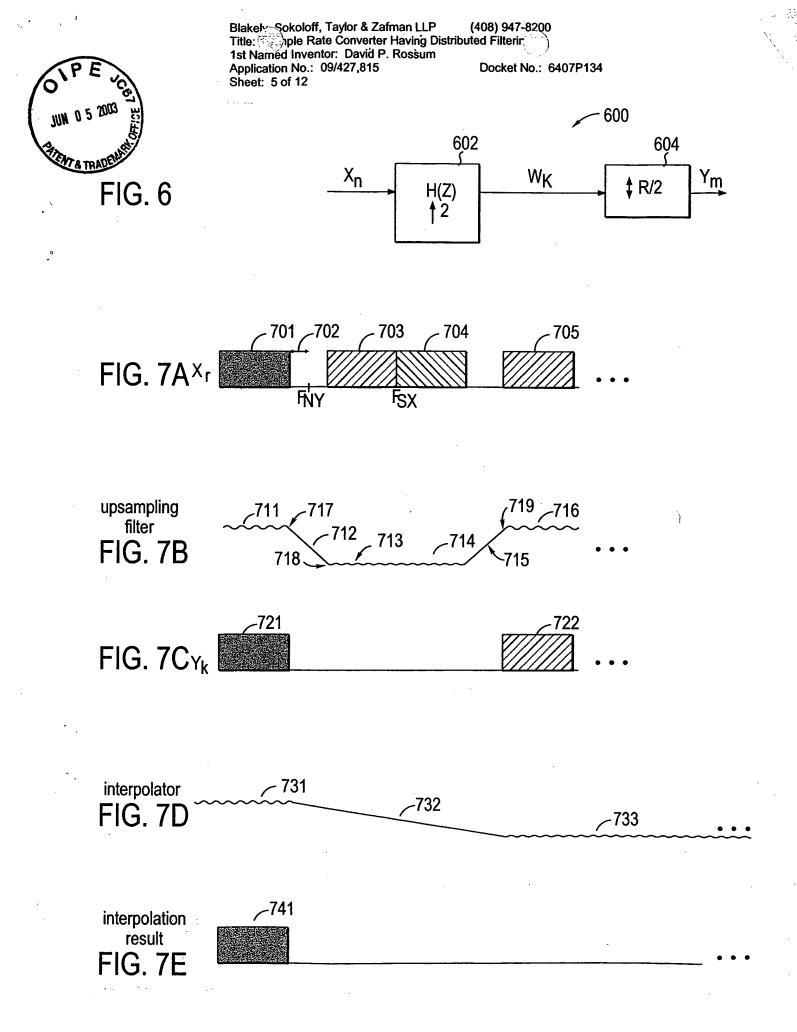
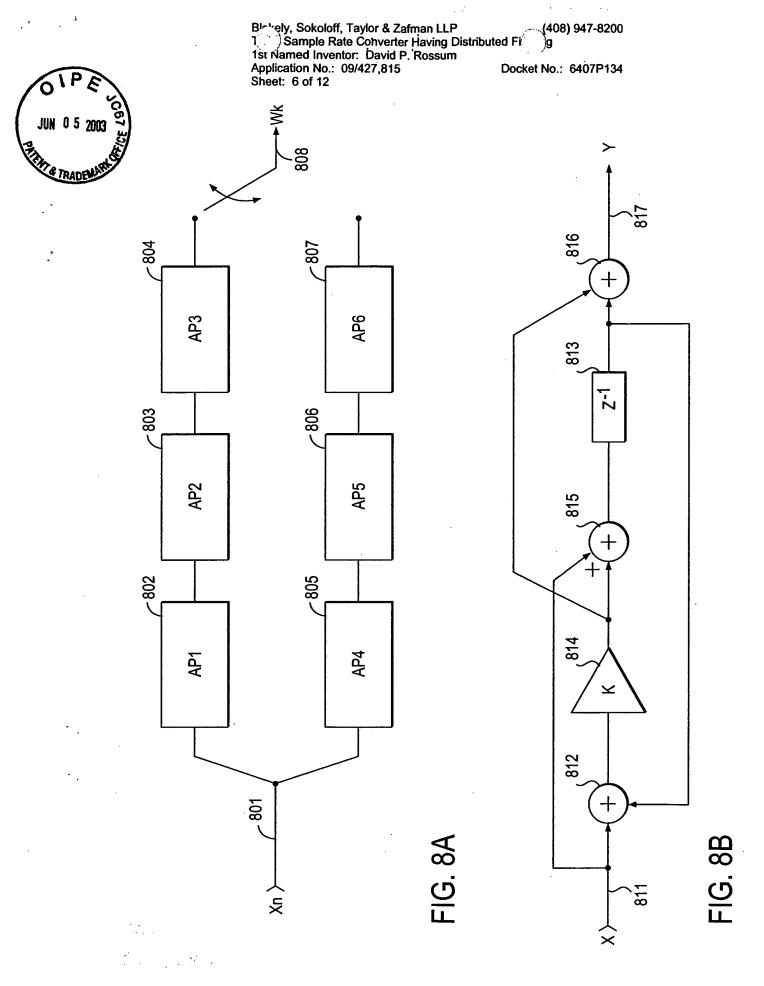
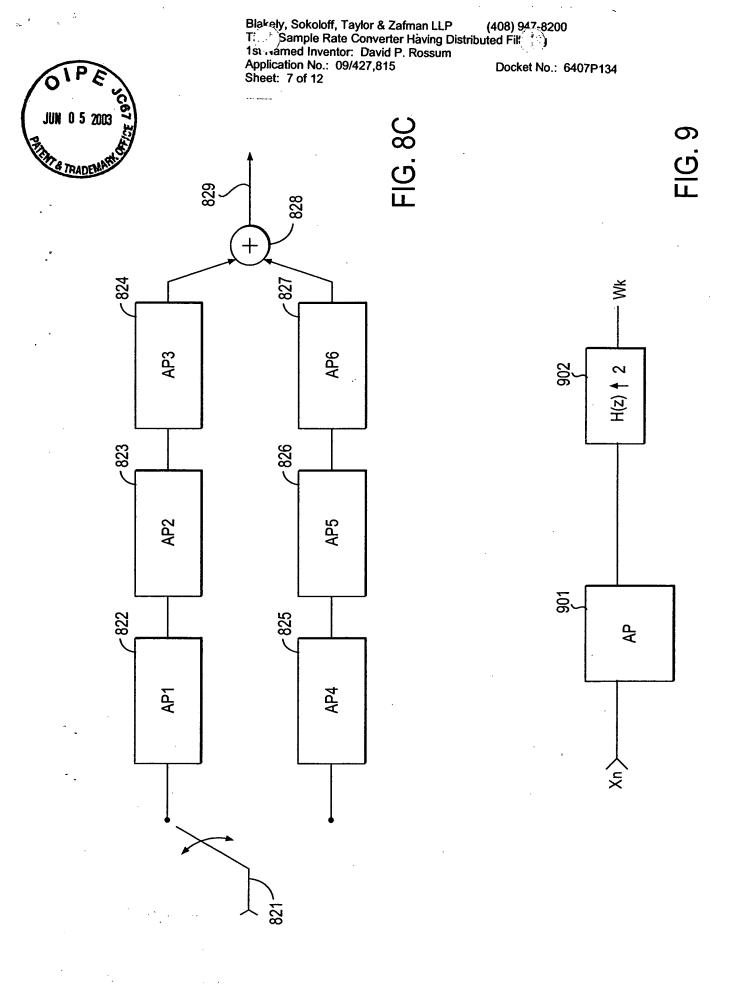


Blakel Sokoloff, Taylor & Zafman LLP (408) 947-8200
Title: ple Rate Converter Having Distributed Filterin
1st Named Inventor: David P. Rossum
Application No.: 09/427,815 Docket No.: 6407P134
Sheet: 4 of 12 JUN 0 5 2003 **AUDIO OUT** 516 ¥ † 0 200 514 **AUDIO IN**  $\Box$ † 4 518 520 BUTTONS INTERCONNECT BLOCK INTERFACE CONTROL DSP 512 522 DISPLAY 524 DISK CONTROLLER DISK DRIVE HOST PROCESSOR 528 526 506 FLOPPY DRIVE ROM RAM







JUN 0 5 2003

୍ୟୁ kely, Sokoloff, Taylor & Zafman LLP e: Sample Rate Converter Having Distributed ring rist Named Inventor: David P. Rossum

Application No.: 09/427,815

Sheet: 8 of 12

(408) 947-8200

Docket No.: 6407P134

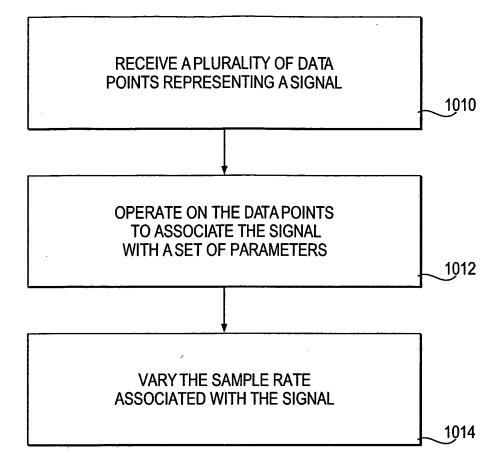


FIG. 10

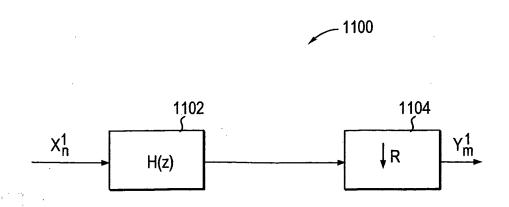
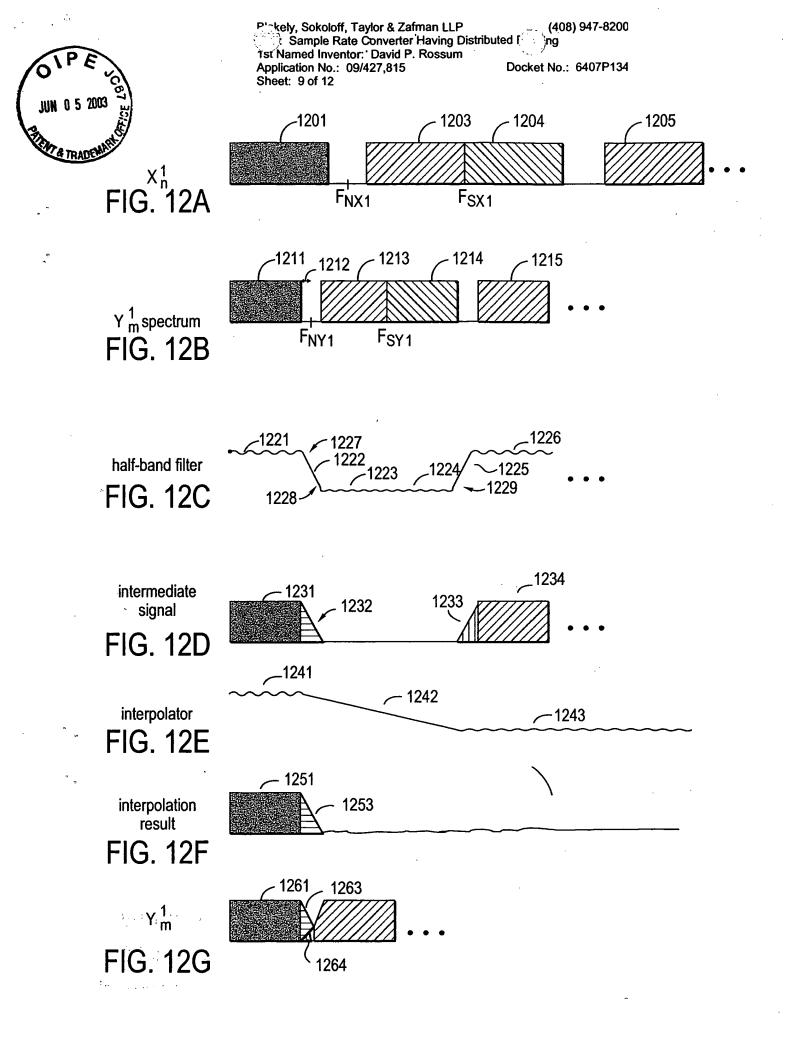
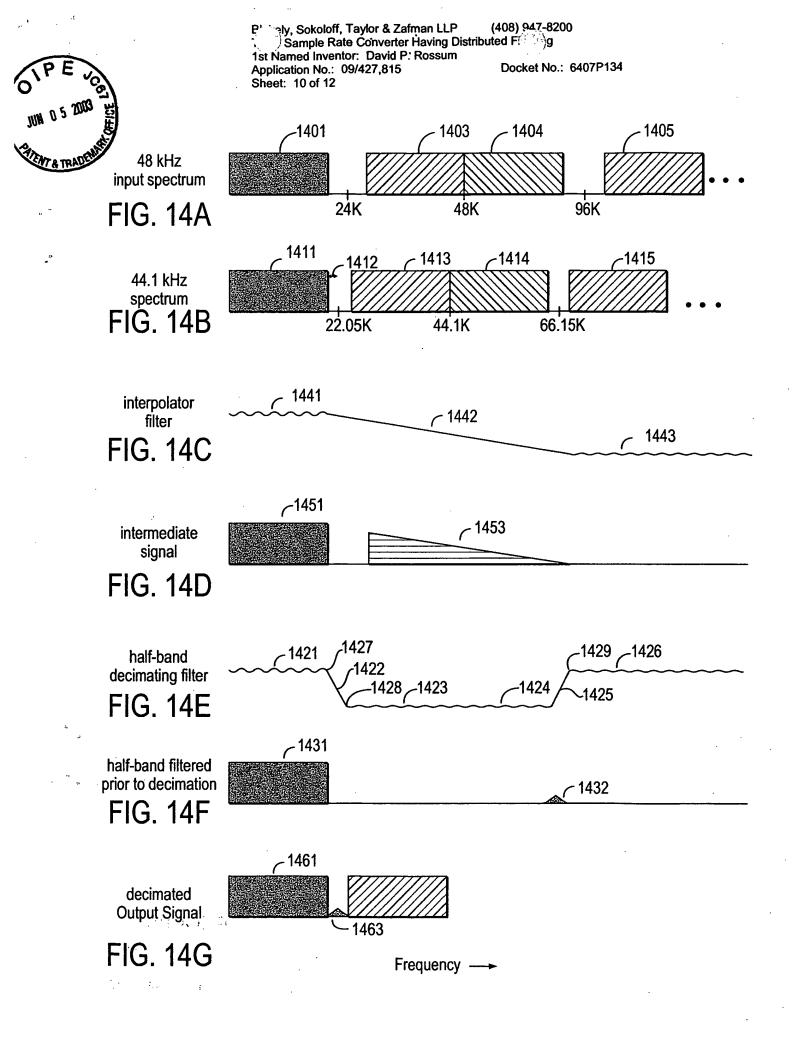


FIG. 11





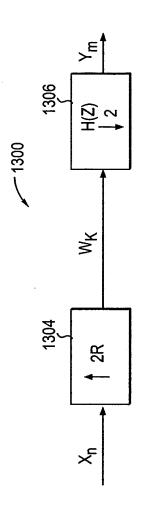
Blakely Sokoloff, Taylor & Zafman LLP (408)
Title: hiple Rate Converter Having Distributed Filtering
1st Named Inventor: David P. Rossum
Application No.: 09/427,815
Docket No.: 6

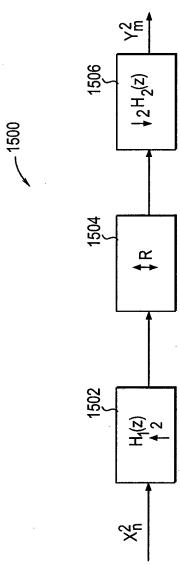
Sheet: 11 of 12

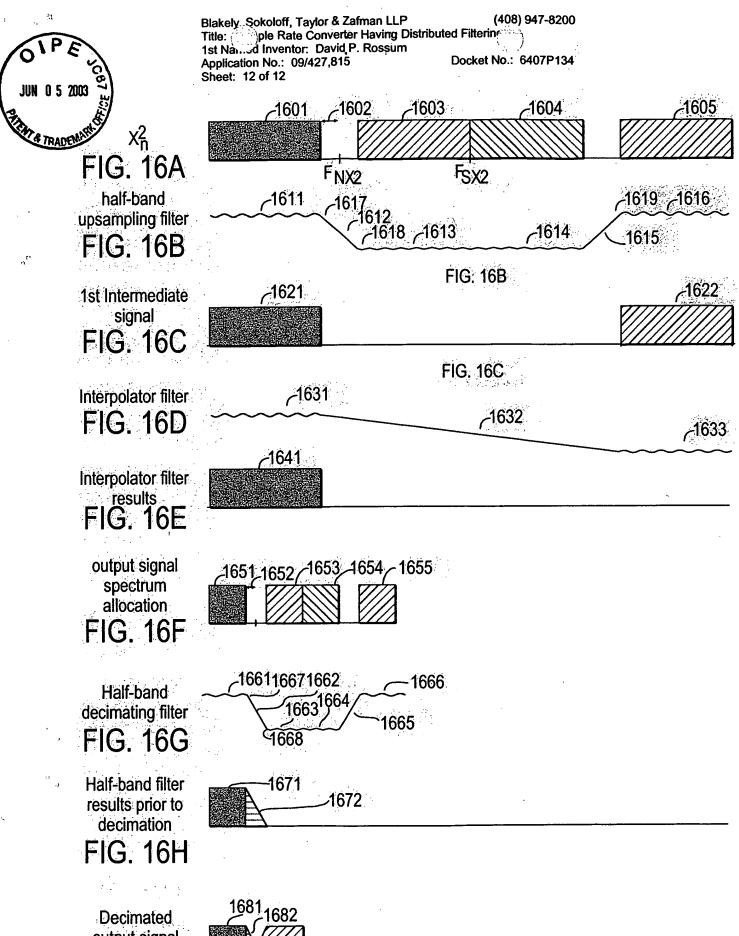
(408) 947-8200

Docket No.: 6407P134









Decimated output signal FIG. 16

